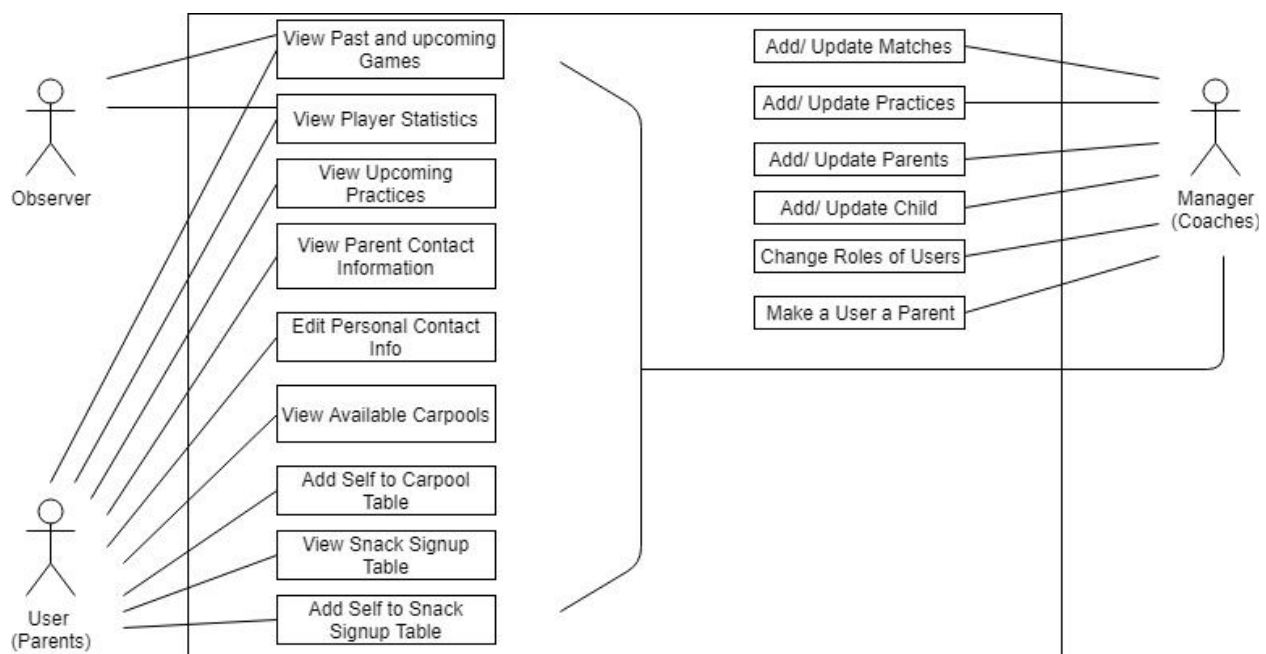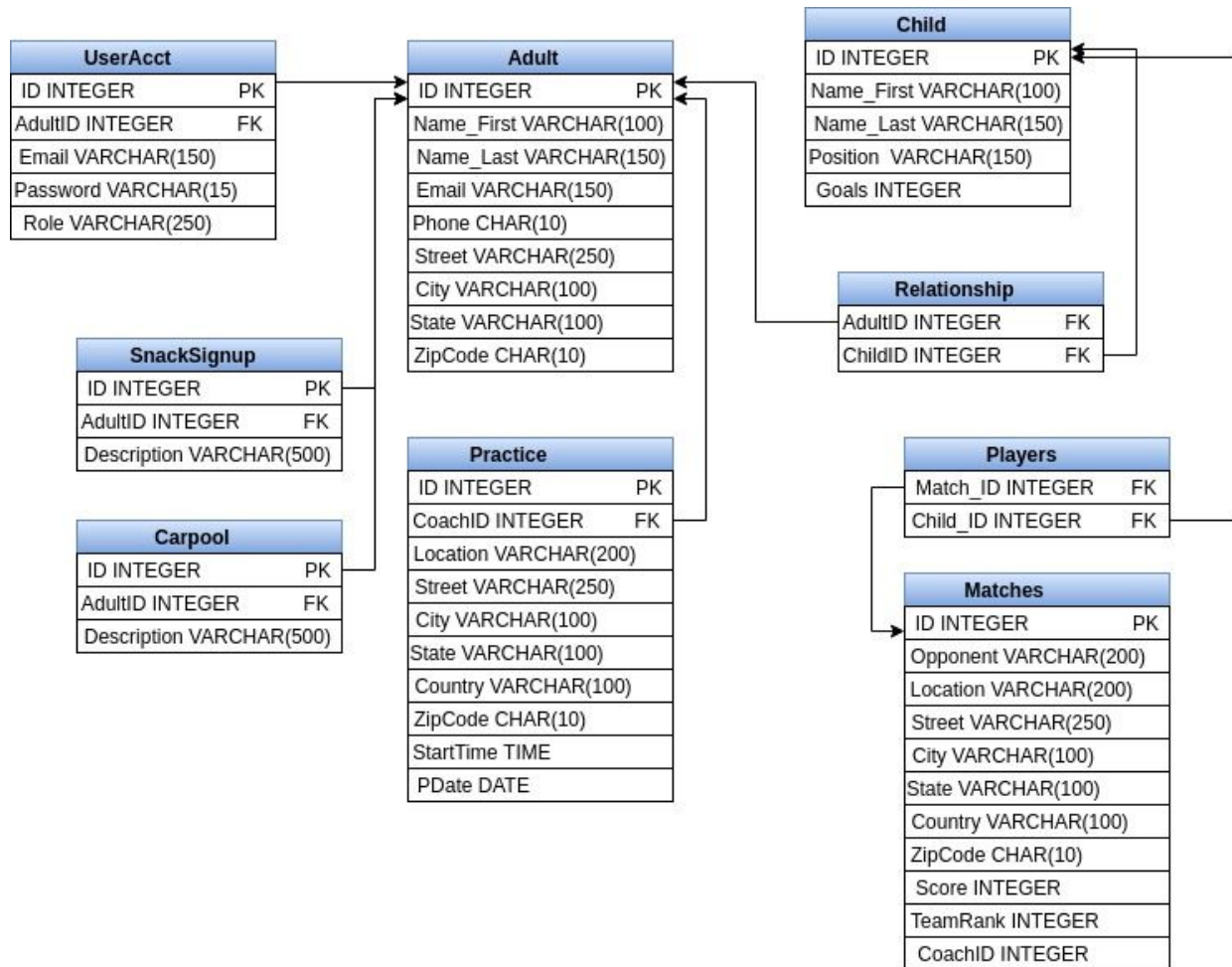# USE CASE VIEW

Questions
- What are the stats for past games?
- What is the game schedule?
- How is my child doing in the games?
- What is the practice schedule?
- How can I contact other parents?
- My child needs to carpool to the next game.
- Is anyone bringing snacks to the next game?

ERD VIEW

UserAcct

ID INTEGER	PK
AdultID INTEGER	FK
Email VARCHAR(150)	
Password VARCHAR(15)	
Role VARCHAR(250)	

Adult

ID INTEGER	PK
Name_First VARCHAR(100)	
Name_Last VARCHAR(150)	
Email VARCHAR(150)	
Phone CHAR(10)	
Street VARCHAR(250)	
City VARCHAR(100)	
State VARCHAR(100)	
ZipCode CHAR(10)	

Child

ID INTEGER	PK
Name_First VARCHAR(100)	
Name_Last VARCHAR(150)	
Position VARCHAR(150)	
Goals INTEGER	

SnackSignup

ID INTEGER	PK
AdultID INTEGER	FK
Description VARCHAR(500)	

Relationship

AdultID INTEGER	FK
ChildID INTEGER	FK

Carpool

ID INTEGER	PK
AdultID INTEGER	FK
Description VARCHAR(500)	

Practice

ID INTEGER	PK
CoachID INTEGER	FK
Location VARCHAR(200)	
Street VARCHAR(250)	
City VARCHAR(100)	
State VARCHAR(100)	
Country VARCHAR(100)	
ZipCode CHAR(10)	
StartTime TIME	
PDate DATE	

Players

Match_ID INTEGER	FK
Child_ID INTEGER	FK

Matches

ID INTEGER	PK
Opponent VARCHAR(200)	
Location VARCHAR(200)	
Street VARCHAR(250)	
City VARCHAR(100)	
State VARCHAR(100)	
Country VARCHAR(100)	
ZipCode CHAR(10)	
Score INTEGER	
TeamRank INTEGER	
CoachID INTEGER	

REQUIREMENTS VIEW

View Games
- The system **shall** display all games in the matches table
- The system **shall** test if a the account is a manager account
- The system **shall** allow managers to add and update games in the matches table

View Player Statistics
- The system **shall** display all player statistics in the child table
- The system **shall** test if a the account is a manager account
- The system **shall** allow managers to add and update games in the matches table

View Practices
- The system **shall** display all practices in the practice table to accounts with user permission or greater
- The system **shall** test if a the account is a manager account
- The system **shall** allow managers to add and update practices in the practice table

View Parent Contact Information
- The system **shall** test if a the account is a user account
- The system **shall** display all contact information in the adult table to accounts with user permission or greater
- The system **shall** test if a the user is a manager
- The system **shall** allow managers to add and update practices in the practice table

View Carpools
- The system **shall** test if a the account is a user account
- The system **shall** display all carpool information in the carpool table to accounts with user permission or greater

- The system **shall** allow user - admin to add and update carpools in the carpool table

View Snack Sign Ups
- The system **shall** test if a the account is a user account
- The system **shall** display all snack sign up information in the snack table to accounts with user permission or greater
- The system **shall** allow user - admin to add and update snacks in the snack table

Update User Table
- The system **shall** test if a the account is a manager account
- The system **shall** display all all users along with associated adult and roles to accounts with manager permission or greater
- The system **shall** allow managers and admin to change roles and add an adult id to the account
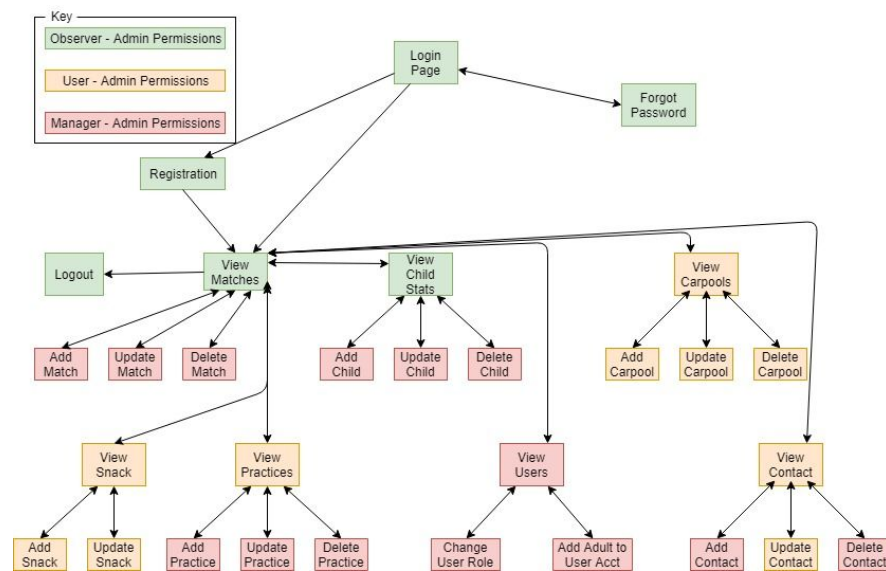
CONFIGURATION MANAGEMENT VIEW

TESTING VIEW

Test Log

Requirement Number Tested	Test Case Number	Test Case Description	Date Tested	Pass (P)	Fail (F)
1	1	Observers can only games schedules and player statistics			
2	2	Users can do that same things as Observers			
3	3	Users can view/edit carpool and snack sign-up tables			
4	4	Users can edit personal information			
5	5	Manager can do everything Users can do			
6	6	Manager can add/edit Matches and Practices			
7	7	Manager can add/edit Parents and Childs			
8	8	Managers can change roles of Users			
9	9				
10	10				
TOTAL (Pass/Fail)				0	0

Briana Hernandez
Christine Trujillo
Daniel Bravo

Implementation View

```
../final_project
├──── README.md
├──── display_login.php
├──── display_registration.php
├──── footer.php
├──── header.php
├──── index.php
├──── login.php
├──── matches.php
├──── mysql
│       ├──── ysoccer_ddl.sql
│       └──── ysoccer_dml.sql
├──── mysql_conn.php
├──── register.php
├──── sanitize.php
└──── tree.txt

1 directory, 14 files
```

login.php

```php
22    $query = "SELECT 1 FROM UserAcct WHERE Email = ? and Password = ?";
23    $stmt = $dbconn->prepare($query);
```

sanitize.php

```php
1    <?php
2
3    function sanitize($s) {
4        if (is_string($s)) {
5            return htmlspecialchars(trim(preg_replace("/\t|\R/", ' ', $s)));
6        }
7
8        if (is_array($s)) {
9            $newArr = [];
10           foreach ($s as &$value) {
11               array_push($newArr, sanitize($value));
12           }
13           unset($value);
14
15           return $newArr;
16       }
17
18   }
19
20   ?>
```